

Alg 2
Ch 6
Sec 6.4 Perfect Cubes Practice

10. $64x^3 - 343$

11. $2x^3 - 54$

12. $1000x^3 + 125$

13. $x^3 + 216$

14. $1331x^3 + 64$

15. $64x^3 + 512$

SLOT Quiz Review

Factor all denominators then decide what the LCM is. Then multiply each piece of the equation by the LCM and solve what's left.

16. $\frac{1}{x+1} - \frac{1}{x+2} = \frac{1}{x}$ $\textcircled{4} \leftarrow \text{should be } 2$

17. $\frac{3x}{x-1} + \frac{2x}{x-6} = \frac{5x^2 - 15x + 20}{x^2 - 7x + 6}$ $\neq \text{should } -7x \text{ be}$

Turn in what you've finished at the end of the hour.
Keep track of where you left off. Go to my blog to see sheet.
Finish rest for hw.